

Recombinant Mouse Wwox Protein, Myc/DDK-tagged

Cat. No. Wwox-7014M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse WW domain-containing oxidoreductase (Wwox), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Putative oxidoreductase. Acts as a tumor suppressor and plays a role in apoptosis. May function synergistically with p53/TP53 to control genotoxic stress-induced cell death. Plays a role in TGFB1 signaling and TGFB1-mediated cell death. Inhibits Wnt signaling, probably by sequestering DVL2 in the cytoplasm. May also play a role in tumor necrosis factor (TNF)-mediated cell death. Required for normal bone development.
Molecular Mass	46.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Wwox WW domain-containing oxidoreductase \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Wwox](#)

Synonyms WWOX; WW domain-containing oxidoreductase; WW-domain oxidoreductase; WOX1; 5330426P09Rik; 9030416C10Rik

Gene ID [80707](#)

mRNA Refseq [NM_019573](#)

Protein Refseq [NP_062519](#)

UniProt ID [Q91WL8](#)

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